Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(laser same (photonic adj crystal)) same (antireflect$3 near4 coat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 09:31
L2	5	(photonic near2 crystal) same (antireflect$3 near4 coat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 09:34
L3	8	(photonic near2 crystal) same (anti-reflect$3 near4 coat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 11:17
S1	16	("20040069948"|"4689021"|"4689125"|"4874484"|"5262021"|"5348627"|"5431766"|"5544772"|"5645684"|"5987208"|"5997713"|"6004450"|"6468823"|"6483640"|"6521149"|"6526191").PN.	US-PGPUB; USPAT	OR	ON	2005/07/29 15:47
S2	4	S1 and (waveguide and mode)	US-PGPUB; USPAT	OR	ON	2005/07/28 13:50
S3	3	"686520".ap.	US-PGPUB; USPAT	OR	ON	2005/07/28 13:49
S4	16	Kochergin-vlad$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 15:32
S5	18	Swinehart-Phil$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 14:27
S6	0	(385/129-132,146.ccls 205/124, 655.ccls.) and ((pore waveguide) near7 (((modulat$3 near3 (cross-section$3 (cross adj section$3)))) (periodic$4 near3 diameter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 15:49
S7	0	(385/129-132,146.ccls 205/124, 655.ccls.) and ((pore waveguide) same (((modulat$3 near3 (cross-section$3 (cross adj section$3)))) (periodic$4 near3 diameter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 15:49
S8	0	(385/129-132,146.ccls 205/124, 655.ccls.) and ((pore waveguide) and (((modulat$3 near3 (cross-section$3 (cross adj section$3)))) (periodic$4 near3 diameter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 15:49

S9	30	(pore waveguide) same ((modulat$3 near3 (cross-section$3 (cross adj section$3))) (periodic$4 near3 diameter)) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 16:54
S10	3	((pore) near7 ((modulat$3 near3 (cross-section$3 (cross adj section$3))) (periodic$4 near3 diameter))) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 15:57
S11	15	((waveguide) near7 ((modulat$3 near3 (cross-section$3 (cross adj section$3))) (periodic$4 near3 diameter))) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 15:59
S12	1847	filter$3 same ((porous pore) near4 (silic$4 semiconductor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 15:59
S13	3	S12 and (((modulat$3 undulat$4 corrugat$4) near3 ((cross-section$3 (cross adj section$3)) (periodic$4 near3 diameter))) same mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 16:55
S14	3	S12 and (((modulat$3 undulat$4 corrugat$4) near3 ((cross-section$3 (cross adj section$3)) (periodic$4 near3 diameter))) and mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 16:27
S15	737	filter$3 same (porous pore) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 16:59
S16	5	S15 and ((modulat$3 undulat$4 corrugat$4) near3 ((cross-section$3 (cross adj section$3)) (periodic$4 near3 diameter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 16:59
S17	1779	filter$3 same ((porous pore) near4 silic$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 17:00
S18	5	S16 and ((modulat$3 undulat$4 corrugat$4) near3 ((cross-section$3 (cross adj section$3)) (periodic$4 near3 diameter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 17:00
S19	22	filter$3 same ((porous pore) near4 silic$4) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 17:02

S20	12840	(substrate wafer) and waveguid$3 and (pore porous void hole via) and mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 17:04
S21	682	(substrate wafer) same waveguid$3 same (pore porous void hole via) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 17:25
S22	300	S21 and filter$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 17:25
S23	65	filter$3 same (substrate wafer) same waveguid$3 same (pore porous void hole via) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 17:14
S24	1194	filter$3 same (((porous pore microporous macroporous) near2 silic$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 17:26
S25	6	S24 and (waveguide near4 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 17:36
S26	248	S24 and mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 18:18
S27	308	silicon same ((pores porous holes cavities vias) (photonic near4 bandgap$1 band adj1 gap$2)) same waveguides	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/29 11:46
S28	718	(((pores porous holes cavities vias) (photonic near4 bandgap$1 band adj1 gap$2)) same waveguide$1) same modulat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/29 11:46
S29	66	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:46
S30	58	S29 and (mode modal modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 14:27
S31	2922	filter$3 near3 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 14:27

S32	275	waveguide same ((modulat$3 corrugat$4 undulat$3) near4 (cross-section$2 (cross adj section$2))(periodic$4 near4 diameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 14:29
S33	3	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 14:29
S34	3	((substrate wafer) and waveguid$3 and ((modulat$3 corrugat$4 undulat$3) near4 (cross-section$2 (cross adj section$2))(periodic$4 near4 diameter)) and mode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 14:31
S35	3	"6711200".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 18:13
S36	1	S35 and (waveguide near3 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 18:13
S37	0	S35 and ((coat$3 film) near4 (wall hole))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 18:13
S38	0	S35 and (coat$3 film)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 18:19
S39	1	S35 and detect$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 18:56
S40	652	silicon same (square near4 (hole pores vias))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 19:23
S41	20	S40 and "385"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 19:20
S42	648	silicon same (taper$3 near4 (hole pores vias))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 19:20
S43	43	S42 and "385"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 19:23

S44	20081	silicon same ((coat$3 film) near4 (hole pores vias))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 19:23
S45	76	S44 and "385"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 19:23
S46	19	S45 and photonic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 19:27